#### **Declaration For Patent Application**

#### 特許出願宣言書

#### **Japanese Language Declaration**

#### 日本語宣言書

下記の氏名の発明者として、私は以下の通り宣言します。

下記の名称の発明に関して請求範囲に記載され、特許出願している発明内容について、私が最初かつ唯一の発明者(下記の氏名が一つの場合)もしくは最初かつ共同発明者(下記の名称が複数の場合)であると信じています。

還元的脱ハロゲン化方法

上記	記発明の明細書は、
	本書に孫付されています。 2004 年
$\boxtimes$	月7 日に提出され、米国出願番号または特
	許協定条約国際出願番号を
	<u>PCT/JP2004/000018</u> とし、
	(該当する場合) に訂正されました。

以は、特許請求範囲を含む上記訂正後の明細書を検討し、 内容を理解していることをここに表明します。

私は、連邦規則法典第37編第1条56項に定義されるとおり、特許資格の有無について重要な情報を開示する義務があることを認めます。継続願書一部分を含む資料案内は前回の願書記入日から、米国願書または国際特許協定条約継続願書記入日の間に入手できます。

As a below-named inventor, I hereby declare that:

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled.

Method of Reductive Dehalogenation

the specification of which			
	is attached hereto.		
$\boxtimes$	was filed on	January 7, 20	04
	as United States International Ap		
	PCT/JP200	4/000018	_and was amended on
			(if applicable)

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT International filing date of the continuation-in-part application.

#### **Japanese Language Declaration**

(日本語宣言書)

私は、私自身の知識に基づいて本宣言書中で私が行なう表明が真実であり、かつ私の入手した情報と私の信じるところに基づく表明が全て真実であると信じていること、さらに故意になされた虚偽の表明及びそれと同等の行為は米国法典第18編第1001条に基づき、罰金または拘禁、もしくはその両方により処罰されること、そしてそのような故意による虚偽の声明を行なえば、出願した、又は既に許可された特許の有効性が失われることを認識し、よってここに上記のごとく宣誓を致します。

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

単独発明者または第 1の共同発明者の 谷 雄一郎	)氏名	Full name of sole or first inventor Yuichiro TANI	
発明者の署名	日付	Inventor's signature	Date
Tuichiro (ani	March 28,2005		
国籍		Citizenship	
日本国		Jagan O	
第 2の共同発明者の氏名		Full name of second joint inventor, If any	
中山 敬司		Keiji <u>NAKAYAMA</u>	
第 2の共同発明者の署名	日付	Second inventor's signature	Date
Kejji Nakavama	March 28. 2005		
国籍		Citizenship	·
日本国		Japan .	

1

第三共同発明者がいる場合、その氏名	Full name of third joint inventor
櫻谷 憲司	Kenji SAKURATANI
第三の共同発明者の署名 日付	Third inventor's signature Date
Kenji Sakuratan Mar/28/05	
国籍	Citizenship
日本国	Japan
第四共同発明者がいる場合、その氏名	Full name of fourth joint inventor, if any
佐藤 耕司	Ķoji sato
第四の共同発明者の署名 日付	Fourth inventor's Signature Date
Koji SATO Marsos	

## SINGLE ASSIGNEE CASE SPECIFIC POWER OF ATTORNEY

POWER OF ATTORNEY	Application Number	PC1/JP2004/000018
and	Filing Date	January 7, 2004
CORRESPONDENCE ADDRESS	First Named Inventor	Yuichiro TANI
INDICATION FORM	Title: XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	
and	Method of Reducti	ive Dehalogenation
STATEMENT UNDER 37 CFR 3.73(b)		\
OTATEMENT ONDER OF OTROCKS	Attorney Docket Number:	
I hereby appoint:		
Practitioners associated with the Customer Number	22850	
as my/our attorney(s) or agent(s) to prosecute the applic States Patent and Trademark Office connected therewith	ation identified above, and to	o transact all business in the United
Please recognize or change the correspondence address	s for the above-identified app	olication to:
■ The address associated with the above-mentioned C	Customer Number.	
I am the:  Assignee of record of the entire interest. See 37 CFR 3.71.		
Daiichi Pharmaceutical Co., Ltd. (Name of Assignee)	, a <u>Japanese Corporation</u> (Type of Assignee, e.g.	., corporation, partnership,
States that it is the assignee of the entire right, title, a	3,	· '
States that it is the assignee of the entire right, title, a	and interest. A copy of the a	
SIGNATURE OF	ASSIGNEE OF RECORD	
The undersigned (whose title is supplied below) is autho	rized to act on behalf of the a	assignee.
		/ , /
Kinos houto. molh s. 2005		
Signature Date		
Kiyoshi MORITA 81-3-3272-0611		
Printed or Typed Name Telephone Number		
<b>,</b>		
President		
Title		
THIS FORM CAN ONLY BE SIGNED WH		

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### Assignment of Application

WHEREAS, I (W	(E) (1) Yuichiro TANI (2) Keiji NAKAYAMA (3) Kenji SAKURATANI (4) (1) to (4) of c/o Daiichi Phamaceutical Co., Ltd., Tokyo R&D Center, 10	
	Edogawa-ku, Tokyo 134-8630 JAPAN	
	·	
		, respectively
		-
have invented ce	ertain new and useful improvements in: Method of Reductive Dehalogenati	on
(Application No	PCT/JP2004/000018 , filed January 7, 2004	), and
WHEREAS	S, Daiichi Pharmaceutical Co., Ltd	
(hereinafter refe	rred to as "ASSIGNEE") having a place of business at: 14-10, Nihonbash	i 3-chome, Chuo-ku, Tokyo
103-8234 JAPA	N is desirous of acquiring the entire right, title and interest in and to said	invention and in and to any

Letters Patent that may be granted therefore in the United States and its territorial possessions and in any and all foreign countries;

NOW, THEREFORE, in consideration of the sum of FIVE DOLLARS (\$5.00), the receipt whereof is hereby acknowledged, and for other good and valuable consideration, I (WE), by these presents do sell, assign and transfer unto said ASSIGNEE, the full and exclusive right to the said invention in the United States and its territorial possessions and in all foreign countries and the entire right, title and interest in and to any and all Letters Patent which may be granted therefor in the United States and its territorial possessions and in any and all foreign countries and in and to any and all divisions, reissues, continuations, substitutions and renewals thereof.

I (WE) hereby authorize and request the Patent Office Officials in the United States and its territorial possessions and any and all foreign countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE as the assignee of my (our) entire right, title and interest in and to the same, for the sole use and behoof of said ASSIGNEE, its (his) successors and assigns, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held by me (us) had this Assignment and sale not been made.



Page 2 of 2

Further, I (WE) agree that I (WE) will communicate to said ASSIGNEE or its (his) representatives any facts known to me (us) respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute, renewal and reissue applications, execute all necessary assignment papers to cause any and all of said Letter Patent to be issued to said ASSIGNEE, make all rightful oaths, and, generally do everything possible to aid said ASSIGNEE, its (his) successors and assigns, to obtain and enforce proper protection for said invention in the United States and its territorial possessions and in any and all foreign countries.

The undersigned hereby grant(s) the firm of Oblon, Spivak, McClelland, Maier & Neustadt, P.C. of 1940 Duke Street, Alexandria, Virginia 22314 the power to insert on this assignment any further identification, including the application number and filing date, which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

Date:	March 28, 2005	(Signature of Inventor) Yuichiro TANI
Date:	March 28. 2005	Keiji TVa kayuma  (Signature of Inventor) Keiji NAKAYAMA
Date:	March 28, 2005	Kenji Sakuratani (Signature of Inventor) Kenji SAKURATANI
Date:	March 28, 2005	Kosi SATO  (Signature of Inventor) Koji SATO
Date:		(Signature of Inventor)
Date:		(Signature of Inventor)

OBLON, SPIVAK, McCLELLAND, MAIER & NEUSTADT, P.C.

ATTORNEYS AT LAW 1940 DUKE STREET ALEXANDRIA, VIRGINIA 22314